

What is claimed is:

1. An apparatus for heating a food product, comprising:
  - a hot plate;
  - a heating chamber including a microwave mode of heating wherein the heating chamber is mounted over the hot plate; and
  - a motor connected to the hot plate for moving the hot plate.
2. The apparatus according to claim 1, further including an air circulation system connected to the heating chamber.
3. The apparatus according to claim 2, wherein the air circulation system includes a heater.
4. The apparatus according to claim 1, further including:
  - a first multi door mechanism mounted between the heating chamber and the hot plate proximate an entrance to the heating chamber; and
  - a second multi door mechanism mounted between the heating chamber and the hot plate proximate an exit way from the heating chamber.
5. The apparatus according to claim 4, wherein said first multi door mechanism is a first double door mechanism; and wherein said second multi door mechanism is a second double door mechanism.

6. The apparatus according to claim 4, wherein said first multi door mechanism is a first triple door mechanism; and wherein said second multi door mechanism is a second triple door mechanism.
7. The apparatus according to claim 1, wherein the heating chamber is U-shaped when viewed from above.
8. The apparatus according to claim 1, wherein the heating chamber is C-shaped when viewed from above.
9. The apparatus according to claim 1, wherein the hot plate is a conveyor.
10. The apparatus according to claim 1, further including a stop-and-start mechanism connected to the motor.
11. A method for heating a food product, comprising:
  - placing the food product on a hot plate;
  - heating the food product on the hot plate; and
  - heating the food product with a microwave mode of heating performed simultaneously with said step of heating the food product on the hot plate.
12. The method according to claim 11, further including moving the hot plate performed simultaneously with said step of heating the food product on the hot plate.

13. The method according to claim 11, further including heating the food product with hot circulated air performed simultaneously with said step of heating the food product on the hot plate.
14. The method according to claim 12, further including heating the food product with hot circulated air performed simultaneously with said step of heating the food product on the hot plate.
15. The method according to claim 12, wherein said step of moving the hot plate further comprises stopping and starting the movement of the hot plate.